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HODOGAYA CHEM CO LTD

Titel:

POLYPHENYLENE SULFIDE RESIN COMPOSITION

Zusammenfassung

PURPOSE: Title composition resisting fusion when soldered that is composed of a polyphenylene sulfide resin and a silicone oil.

CONSTITUTION: A resin composition comprises more than 25 wt% of polyphenylene sulfide, 1W10 wt%, preferably 3W5 wt% of a silicone oil, a reinforcing agent as fiberglass, carbon fibers, a filler of electrically poor conductor as glass beads, quartz powder, alumina powder, mica flakes, metal oxides, when necessary, other thermoplastic resins. The silicone oil is, e.g., polyorganosiloxane as a typical example of polydimethylsiloxane or a polysiloxane modified with fluorine or olefinic groups.

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